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ROIDCheck: Wave 5
Report

About ROIDCheck

ROIDCheck is a project led by Dr Timothy Piatkowski in collaboration with Hi-Ground and CheQpoint. The project aims to develop methods to analyse the contents of performance and image enhancing drugs (PIEDs). Find out more here. We thank the community for their continued support of this trial program. Without their assistance this would not have been possible.

To access your individual results, matching codes with samples, you should contact Steroid QNECT (under the Peer QNECT program). Steroid QNECT is a free and confidential service provided by QuIVAA to provide support and assist in harm reduction. For steroid support, education and discussion about any samples brought in for analysis, please contact Steroid QNECT on 1800 175 889 and press 2, available Monday to Friday between 9am and 4pm.

Wave 5 consisted of 32 samples dropped off for analysis between the Brisbane and Gold Coast wider area. These samples were collected between 28th of March 2025 until the 4th of April 2025.

Cumulative Summary	**Total (n)**	**%**
Presence (n=32)		
Expected PIED	28	81.2
Unexpected PIED	4	18.8
	32	100.0
Purity (n=21)		
Underdosed PIED	16	76.2
Overdosed PIED	4	19.0
Mixed dosed PIED	1	4.8
Correctly Dosed PIED	0	0
	21	100.0

Of the 32 samples, 26 (81.2%) contained the expected PIED and six (18.8%) samples containing unexpected compounds. There were five (15.6%) samples that were not quantified due to missing information or a lack of available certified reference material at time of testing.

Purity data was available for 21 samples. With respect to dosage (with ±5% error allowance), 16 (76.2%) samples were underdosed, four samples were overdosed (19.0%), one sample contained several different compounds of mixed dosages (4.8%), and zero samples (0%) were identified with the reported concentration expected at time of analysis.

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Report overview – WAVE 5

Wave 5, included in this report, includes analyses from 32 **samples** submitted to CheQpoint from 28 March 2025 to 04 April 2025.

Qualitative analysis (what's in there?)
We analysed the compounds in 32 samples. We found:

- Expected compound in 26 samples (81.2%)
- Unexpected compounds in 6 samples (18.8%)

Quantitative analysis (how much is in there?)
Of the remaining 26, five samples did not disclose the amount of PIED expected in the sample or there was no certified reference material at time of analysis. Therefore, 21 samples were analysed for concentration (with ±5% error allowance). We identified:

- Zero samples (0%) had the expected concentration.
- Underdosing in 16 samples (76.2%): *lower concentration* than expected
- Overdosing in four samples (19.0%): *higher concentration* than expected.
- A single sample (4.8%) had a mixture of concentrations: two compounds were underdosed, one identified compound was correctly dosed, and one compound was overdosed.

Wave 5 Survey

Please assist us with research to keep amazing programs like ROIDCheck alive. This survey will take 5 minutes to complete but provides us with critical data to advocate for continuing this important work.

Link: https://griffithuw.qualtrics.com/jfe/form/SV_bOchtGSKSwVWdBs

QR Code

Full results

Notes on Wave 5 results

Branding disclaimer

Brand information is based on self-reports or packaging, but its legitimacy cannot be verified due to the possibility of counterfeits. Please consider this when reviewing brand names.

For injectables

While some of the injectables were brand new vials, the majority of samples provided for testing were unsealed at time of analysis. As such, there may be some discrepancy to the concentrations expected with the concentrations identified during analysis.

For capsules/powders/tablets

Many of the samples provided may not have been full tablets or capsules and the homogeneity of the provided material questionable. The detected concentrations reported are applicable only to the portion of powder provided for analysis.

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Analysed samples n=20
Injectables

Expected PIED	Expected concentration	Brand	PIED match? (Y/N)	Detected PIED	Concentration match? (Y/N)	Detected concentration
Drostanolone enanthate	200mg/mL	Pinman Labs	Yes	Drostanolone enanthate	No – underdosed	154.5mg/mL (±5% error = 146.8 – 162.2)
Drostanolone enanthate	200mg/mL	Astera Labs	Yes	Drostanolone enanthate	No – underdosed	154.9mg/mL (±5% error = 147.2 – 162.6)
Methenolone enanthate	100mg/mL	No brand disclosed	No	Testosterone propionate	No – different PIED	64.0mg/mL (±5% error = 60.8 – 67.2)
Methenolone enanthate	200mg/mL	Eagle1	Yes	Methenolone enanthate	N/A – no reference material	
Methenolone enanthate	100mg/mL	Rogue	No	Testosterone propionate	No – different PIED	80.4mg/mL (±5% error = 76.4 – 84.4)
Mibolerone	2mg/mL	Pinman Labs	Yes	Mibolerone	N/A – no reference material	
Testosterone cypionate	200mg/mL	Astera Labs	Yes	Testosterone cypionate	No – underdosed	115.8mg/mL (±5% error = 110.0 – 121.6)
Testosterone enanthate	250mg/mL	Raptor Labs	Yes	Testosterone enanthate	No – overdosed	301.1mg/mL (±5% error = 286.0 – 316.2)
Testosterone enanthate	250mg/mL	Unigen	Yes	Testosterone enanthate	No – overdosed	273.0mg/mL (±5% error = 259.4 – 286.7)
Testosterone enanthate	250mg/mL	M Labs	Yes	Testosterone enanthate	No – underdosed	227.1mg/mL (±5% error = 215.7 – 238.5)
Testosterone enanthate	250mg/mL	Unigen	Yes	Testosterone cypionate	No – underdosed	220.7mg/mL (±5% error = 209.7 – 231.7)
Testosterone enanthate	300mg/mL	Pinman Labs	Yes	Testosterone enanthate	No – overdosed	330.9mg/mL (±5% error = 314.4 – 347.5)

Testosterone enanthate	Not disclosed	No brand disclosed	Yes	Testosterone enanthate	Unknown – concentration not provided at sample drop off	92.6mg/mL (±5% error = 88.0 –97.2)
Testosterone esters	100mg/mL	No brand disclosed	No	Trenbolone acetate Trenbolone enanthate	No – different PIED	Trenbolone acetate <5mg/mL Trenbolone enanthate <5mg/mL
Trenbolone acetate	150mg/mL	Pinman Labs	Yes	Trenbolone acetate	No – underdosed	114.4mg/mL (±5% error = 108.7 – 120.1)
Trenbolone enanthate Mix: Clenbuterol and Yohimbine	200mg/mL 40mg/mL (clenbuterol) Note: this is likely labeled wrong and should be micrograms 5mg/mL (Yohimbine)	Pinman Labs Helios (written in biro on faded label on vial). Faded label indicated Pinman labs.	Yes No for clenbu-terol. Yes for Yohim-bine	Trenbolone enanthate Clenbuterol not identified Yohimbine was identified	No – underdosed N/A – no reference material	77.8mg/mL (±5% error = 73.9 –81.7)
Sustanon Testosterone decanoate, Testosterone isocaproate, Testosterone phenylpropionate, Testosterone propionate	350mg/mL, 150mg/mL, 75mg/mL, 75mg/mL, 50mg/mL	Pinman Labs	Yes	Testosterone decanoate, Testosterone isocaproate, Testosterone phenylpropionate, Testosterone propionate	Mixed dosages Yes – Testosterone propionate No – underdosed (testosterone decanoate, phenylpro-pionate) No - overdosed (testosterone isocaproate)	Total: 257.3mg/mL (±5% error = 244.4 – 270.2) Testosterone decanoate: 88.6mg/mL (±5% error = 84.2 – 93.0) Testosterone isocaproate: 80.1mg/mL (±5% error = 76.1 – 84.1) Testosterone phenylpropionate: 37.8mg/mL (±5% error = 71.25 – 78.75)

						Testosterone propionate: 50.8mg/mL (±5% error = 48.3 – 53.3)
Sustanon Testosterone decanoate, Testosterone isocaproate, Testosterone phenylpropionate, Testosterone propionate	300mg/mL, 120mg/mL, 72mg/mL, 72mg/mL, 36mg/mL	Pinman Labs	Yes	Testosterone decanoate, Testosterone isocaproate, Testosterone phenylpropionate, Testosterone propionate	No – underdosed	Total: 174.1mg/mL (±5% error = 165.4 – 182.8) Testosterone decanoate: 77.4mg/mL (±5% error = 73.5 – 81.3) Testosterone isocaproate: 55.0mg/mL (±5% error = 52.3 – 57.8) Testosterone phenylpropionate: 14.5mg/mL (±5% error = 13.8 – 15.2) Testosterone propionate: 27.2mg/mL (±5% error = 25.8 – 28.6)
Sustanon Testosterone decanoate, Testosterone isocaproate, Testosterone phenylpropionate, Testosterone propionate	250mg/mL, 100mg/mL, 60mg/mL, 60mg/mL, 30mg/mL	Pinman Labs	Yes	Testosterone decanoate, Testosterone isocaproate, Testosterone phenylpropionate, Testosterone propionate	No – underdosed	Total: 158.4mg/mL (±5% error = 150.5 – 166.3) Testosterone decanoate: 72.0mg/mL (±5% error = 68.4 – 75.6) Testosterone isocaproate: 42.7mg/mL (±5% error = 40.6 – 44.8) Testosterone phenylpropionate: 16.3mg/mL (±5% error = 15.5 – 17.1) Testosterone propionate: 27.4mg/mL (±5% error = 26.0 – 28.8)

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Analysed samples n=12
Tablets/Pills/Powders

Expected PIED	Expected concentration	Brand	Tablet, Powder, Capsule	PIED match? (Y/N)	Detected PIED	Concentration match? (Y/N)	%w/w (mg/mg)* Where expected active amount / weight of tablet (contents inside capsule)	Calculated active amount based on %w/w
Clenbuterol	40mcg	Euro-Med	Tablet	No – different PIED	Stanozolol	No – different PIED	0.7	70mcg (±5% error = 66.5 – 73.5)
Oxandrolone (Anavar)	10mg	Not disclosed	Tablet	Yes	Oxandrolone	No - underdosed	2.8	5.6mg (±5% error = 5.3 – 5.9)
Oxandrolone (Anavar)	20mg	OzPharm	Tablet	Yes	Oxandrolone	No - underdosed	4.4	8.8mg (±5% error = 8.4 – 9.2)
Stanozolol (Winstrol)	10mg	M Labs	Tablet	Yes	Stanozolol	No - overdosed	3.8	11.4mg (±5% error = 10.8 – 12.0)
Stanozolol (Winstrol)	10mg	Euro-Med	Tablet	Yes	Stanozolol	No - underdosed	7.9	7.9mg (±5% error = 7.5 – 8.3)
Trenbuterol	Not disclosed	Not disclosed	Tablet	No	No PIEDs were identified in the sample provided	Unknown concentration No Std run		
Fluoxymesterone	5mg	Pinman Labs	Capsule	Yes	Fluoxymes-terone	No - underdosed	3.8	3.4mg (±5% error = 3.2 – 3.6)
Methasterone	10mg	Pinman	Capsule	Yes	Methasterone	N/A – no reference		

(Superdrol)		Labs				material		
Oxandrolone (Anavar)	Not disclosed	Not disclosed	Capsule	Yes	Oxandrolone	Unknown concentration	9.9	8.5mg (±5% error = 8.1 – 8.9)
Oxandrolone (Anavar)	5mg	Pinman Labs	Capsule	Yes	Oxandrolone	No - underdosed	4.6	3.5mg (±5% error = 3.3 – 3.7)
Oxymetholone (Anadrol)	20mg	Pinman Labs	Capsule	Yes	Oxymetholone	No - underdosed	8.0	5.0mg (±5% error = 4.8 – 5.3)
Oxandrolone (Anavar)	10mg (recommended dosage)	Apex Anabolics	Powder	Yes	Oxandrolone	No - underdosed	55.4	5.5mg (±5% error = 5.2 – 5.8)